IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: G. Matlock

Serial No.: 10/768,778 Conf. No. 7157

Filing Date: January 30, 2004 Group Art Unit: 3739

Title: ELECTRICALLY HEATED/PHASE CHANGE | Examiner: R. Gibson

PROBE TEMPERATURE CONTROL

Docket #: 687-3108/US

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111

This communication under 37 C.F.R. §1.111 is being filed in response to the Office Action dated March 21, 2008. Claims 2-6, 8-16, 19-22, 24-30, 32-34 and 36-38 are pending in the application.

CLAIMS

A complete listing of the claims is included as Appendix A, commencing on page 7.

REMARKS

Remarks commence on page 2.